

CLAIMS

1. A method for treating a fertilized egg of a bird, comprising injecting, into the fertilized egg after
5 start of incubation, a solution containing amino acids which determine the nutritive value of proteins in the fertilized egg.

2. The method according to claim 1, wherein the
10 fertilized egg is a chicken egg on days 13 to 19 of the incubation.

3. The method according to claim 1, wherein the
15 fertilized egg is a chicken egg on days 13 to 14 of the incubation.

4. The method according to any one of claims 1 to 3, wherein the solution containing amino acids is a mixed solution of amino acids having a composition which is
20 almost the same as the amino acid composition in the fertilized egg before the start of incubation.

5. The method according to any one of claims 1 to 4, wherein the solution containing amino acids contains an
25 antioxidant, a nutritional supplement other than said amino acids, and/or a vaccine.

6. A method for hatching a fertilized egg of a bird, comprising hatching the fertilized egg after start of incubation treated according to the method of any one of
5 claims 1 to 5.

7. A method for increasing the body weight of a chick at hatch, comprising injecting, into a fertilized egg after start of incubation, a solution containing amino
10 acids which determine the nutritive value of proteins in the fertilized egg.

8. The method according to claim 7, wherein the fertilized egg is a chicken egg on days 13 to 19 of the
15 incubation.

9. The method according to claim 1, wherein the fertilized egg is a chicken egg on days 13 to 14 of the incubation.
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10. The method according to any one of claims 7 to 9, wherein the solution containing amino acids is a mixed solution of amino acids having a composition which is almost the same as the amino acid composition in the
25 fertilized egg before the start of incubation.

11. The method according to any one of claims 7 to 10, wherein the solution containing amino acids contains an antioxidant, a nutritional supplement other than said amino acids, and/or a vaccine.

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12. A method for increasing the hatchability of a fertilized egg of a bird, comprising injecting, into the fertilized egg after start of incubation, a solution containing amino acids which determine the nutritive value of proteins in the fertilized egg.

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13. The method according to claim 12, wherein the fertilized egg is a chicken egg on days 13 to 19 of the incubation.

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14. The method according to claim 12, wherein the fertilized egg is a chicken egg on days 13 to 14 of the incubation.

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15. The method according to any one of claims 12 to 14, wherein the solution containing amino acids is a mixed solution of amino acids having a composition which is almost the same as the amino acid composition in the fertilized eggs before the start of incubation.

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16. The method according to any one of claims 12 to 15, wherein the solution containing amino acids contains an antioxidant, a nutritional supplement other than said amino acids, and/or a vaccine.

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17. A fertilized egg of a bird after start of incubation, said egg being treated according to the method of any one of claims 1 to 5.

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18. A bird hatched from a fertilized egg after start of incubation, said egg being treated in accordance with the method according to any one of claims 1 to 5.

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